

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of the claims in this application.

Listing of claims:

1. (Currently amended) A method for separation of α -penta-O-galloyl-D-glucose (PGG) from a mixture of α -PGG and β -PGG comprising the steps of:

- a) adding water to a PGG mixture containing 50% or more α -PGG and 50% or less β -PGG;
- b) mixing the PGG and water to dissolve the PGG; and
- c) allowing the ~~filtered~~ solution to stand undisturbed until crystals form

wherein the crystals comprise the α -PGG.

2. (Original) The method of claim 1 wherein double distilled water is used in step (a).

3. (Original) The method of claim 1 wherein the water to PGG ratio is about 20 mL of water for about 1 g of PGG.

4. (Original) The method of claim 1 wherein the mixing step is done for about 5 minutes.

5. (Previously presented) The method of claim 1 wherein the mixing step is done at a temperature greater than 20°C.

6. (Original) The method of claim 5 wherein the mixing step is done at 80°C.

7. (Previously presented) The method of claim 30 wherein the filtering step is done using a 45 μ m filter.

8. (Previously presented) The method of claim 1 wherein the filtered solution of step (c) is allowed to stand at a temperature lower than 20°C.

9-11. (Canceled)

12. (Previously presented) The method of claim 1 wherein the purity of the α -PGG is 95% or greater.

13. (Currently amended) A method for separation of β -PGG from a mixture of α -PGG and β -PGG comprising the steps of

a) adding acetone to a mixture of PGG containing 50% or more β -PGG and 50% or less α -PGG;

b) mixing the PGG and acetone to dissolve the PGG; and

c) allowing the ~~filtered~~ solution to stand undisturbed until crystals form

wherein the crystals comprise the β -PGG.

14. (Original) The method of claim 13 wherein the acetone is added to the PGG at a ratio of about 5 mL acetone for about 1 g PGG.

15. (Original) The method of claim 13 wherein the mixing in mixing in step (b) is done for about 5 minutes.

16. (Previously presented) The method of claim 13 wherein the mixing step (b) may be done at a temperature greater than 20°C.

17. (Original) The method of claim 16 wherein the mixing step (b) is carried out at 80°C.

18. (Previously presented) The method of claim 31 wherein the filtering step is done through filter paper.

19. (Previously presented) The method of claim 13 wherein step (c) is done at a temperature lower than 20°C.

20-22. (Canceled)

23. (Previously presented) The method of claim 13 wherein the purity of the α -PGG is 95% or greater.

24. (Previously presented) A method for preparing single crystal α -PGG comprising the steps of:

- a) adding water to a sample of α -PGG having a purity of 95% or greater;
- b) mixing the α -PGG and water to dissolve the α -PGG;
- c) filtering out any undissolved particles and placing the filtered solution in a clean vessel; and
- d) maintaining the filtered solution undisturbed until α -PGG crystals appear.

25. (Original) The method of claim 24 wherein the water is added to the α -PGG at a ratio of about 100 mL of water for about 1.0 g α -PGG.

26. (Original) The method of claim 24 wherein step (d) is carried out for about 15 days.

27. (Previously presented) A method for preparing single crystal β -PGG comprising the steps of

- a) adding acetone to a sample of β -PGG having a purity of 95% or greater;
- b) mixing the β -PGG and acetone to dissolve the β -PGG;
- c) filtering out any undissolved particles, placing the filtered solution in a clean vessel; and
- d) maintaining the filtered solution undisturbed until crystals appear.

28. (Original) The method of claim 27 wherein ratio of acetone to PGG is about 50 mL of acetone per about 1.0 g β -PGG.

29. (Original) The method of claim 27 wherein step (d) is carried out for about 20 days.

30. (Previously presented) The method of claim 1 further comprising a step of filtering out any undissolved particles.

31. (Previously presented) The method of claim 13 further comprising a step of filtering out any undissolved particles.